

Safety Advisory Committee

June 3, 2011

1:30 PM – 3:00 PM

Minutes

Committee Member	Representing	Present
Anderson, Erik	Materials Sciences Division	
Bello, Madelyn	Human Resources Advisor	X
Blodgett, Paul M.	Environment, Health and Safety Division	X
Cademartori, Helen	Information Technology Division	X
Carithers, William	Physics Division	X
Christensen, John N.	Earth Sciences Division	X
Earnest, Thomas N.	Physical Biosciences Division	
Floyd, Jim	Safety Advisory Committee Chair	X
Fujikawa, Brian	Nuclear Science Division	X
Ji, Qing	Accelerator & Fusion Research Division	X
Lukens Jr., Wayne W.	Chemical Sciences Division	X
Lunden, Melissa	Environmental Energy Technologies Division	
Mangiardi, Vito J.	Genomics Division	*
Martin, Michael C.	Advanced Light Source Division	X
More, Anil V.	Office of the CFO Advisor	
Taylor, Scott E.	Life Sciences Division	X
Tucker, Eugene	Facilities Division	X
Thomas, Patricia M.	Safety Advisory Committee Secretary	
Walter, Howard	Computing Sciences Directorate	*
Wong, Weyland	Engineering Division	X

Others Present: Joe Dionne, *Stephen Franaszek (for V. Mangiardi), Ken Barat, Doug Fleming, Rebecca Rishell, Scott Robinson, Bill Wells, Jack Salazar, Bob Mueller, Quang Le, Kurt Galloway, *Betsey MacGowan (for H. Walter)

Chairman's Comments –Jim Floyd

Process -- Following up on discussion at May, 2011 meeting, propose to open up this part of the meeting for general discussion of potential new topics. Based on feedback during meeting and from subsequent discussion at the division level, new study topics may be added.

PPE -- Last month's potential new topic was a reevaluation of Lab's area PPE policy. Several divisions expressed desire to move forward, a few were neutral, and none were against. The chair will meet with EHS Division SME and create a subcommittee. First tasks are to define the scope more precisely (what PPE where?) and to include a review of the basis for current policy.

Charter — It has come to attention that the charter is out of date with respect to the peer reviews. An updated draft from OCA and the chair will be submitted for discussion next month.

Potential New Topics

Policy Changes from EHS Division -- none

Sub ORPS reporting — Based on findings from last HSS assist visit, the Lab will begin to collect lower level incident information and track it. Jack Salazar described current efforts towards this. Possible areas of interest for SAC to participate would be in reviewing the thresholds for this reporting (attached), helping to develop the database tool, helping to assure effective two-way communication of reporting (i.e. not just putting data in, but also receiving valuable synthesis of this data back), trying out a pilot program, and evaluating overall program effectiveness periodically. As this program develops, Jack will be in touch with SAC chair to develop a team. OCA should be included.

Customer Feedback — EHS Division has had several customer service initiatives, most recently as part of its Balanced Scorecard. One aspect of this may be of particular interest to SAC; developing a systematic method for obtaining customer feedback. The larger purpose would be to assure that EHS Division staff are well aligned with the research staff and mission of the Lab. While it is not envisioned that this input would go directly into individual annual evaluations, it should establish some level of accountability between EHS and research staff.

Continuing Topics

Toxic Gas — Joe Dionne reported on progress; the group is working on an alternative instantaneous flow calculation if the standard 5 minute/30 minute evacuation calculations don't work (result in concentration at stack face less than IDLH). Also being evaluated are restricted flow orifice (RFO) and other engineered controls, alternative administrative controls, and inventory limits. A question was raised about the formal legal status of the Santa Clara County Toxic Gas Ordinance (TGO) for the Lab.

Work Release -- This group has been commissioned this last month with John Christenson agreeing to lead.

Safety Culture -- The SCI Team is getting re-established. Next tasks are to recruit more members, receive/evaluate the proposed initiatives from each of the divisions, update the web-site, and liaison with Sr. Management.

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Changes to RPP – Quang Le spoke of the changes arising from the original HSS visit. Eight programmatic actions are resulting, some of which may impact the entire Lab community. These include the Low Activity Source (LAS) program, Rad Worker Training, Posting, PPE, and the Interlock and Radiation Generating Device (RGD) programs. The most significant of these will be a change to the Controlled Area sign away from the current white/blue “Notice” to the more DOE-standard yellow/black or yellow/magenta “Caution” signage. This is scheduled to begin in the late summer with pilots. All program improvements are targeted for completion by January, 2012.

AFRD Peer Review – Paul Blodgett presented a summary. The two questions developed by the team and the Division Director were; Is AFRD effectively implementing Core Functions 2 and 3? And Are there clear roles/responsibilities for the work performed by Engineering for AFRD? The short answer to both is “Yes”. No findings were generated, but three observations were noted:

- The typical AFRD work planning tools were not effective for their large-scale, construction type activities.
- The EG division electronics techs had a less uniform supervision than their mechanical techs.
- AFRD is having difficulty with legacy materials and EHS Division is having difficulty supporting them.

The report has been submitted to the Division Director and the team has met with him. He will be invited back to SAC in a few months to go over his impressions and any actions he plans to take.

The meeting was adjourned at 3:00 PM